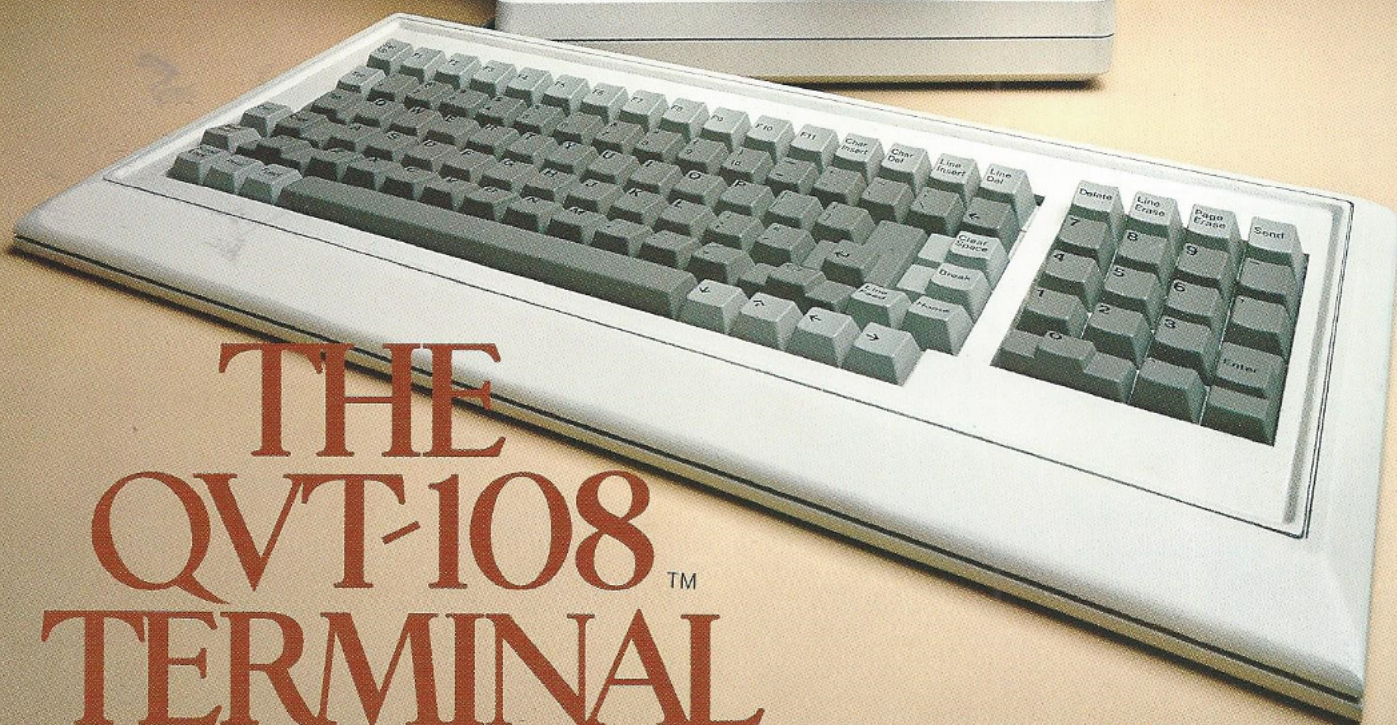


# QUME

Power,  
versatility,  
and superior  
ergonomics.



## THE QVT-108<sup>TM</sup> TERMINAL

**Qume**<sup>®</sup>  
A Subsidiary of ITT



# QVT-108

## The Great Emulator.

Qume's new QVT 108™ CRT terminal emulates Televideo models 925, 920 and 912, making it a perfect fit for operators familiar with any of these terminals. It more than matches the Televideo 925 with sophisticated features like 11 function keys, 12 editing functions, 25th status line, a menu set-up mode, two full pages of screen memory, and many other standard features.

The QVT 108 takes up minimal workspace, and operators will love its ergonomic design: a non-glare green or amber screen with full tilt and swivel, a big 9 x 12 character matrix to minimize eyestrain, and a low-profile, detached keyboard.

Engineered and built to Qume's exceptional reliability standards, the QVT 108 is backed by our six-month warranty and a nationwide service network. Features include:

- Local or duplex editing • 11 Function keys (22 functions total) • Bidirectional auxiliary port • Two pages of screen memory • Line drawing graphics character set • Tilt/swivel, non-glare, green screen (amber optional) • 9 x 12 character cell resolution, 7 x 9 character size • Detached, low-profile typewriter style keyboard with numeric pad • 24 lines x 80 characters with a 25th status/menu/user-programmable line • Screen-saver time out (an inactive terminal shuts off its screen after fifteen minutes with no screen data loss) • 5 video attributes: blink, blank, reverse video, underline, and half-intensity • Televideo model 925 code compatible • Emulations: Televideo 912/920 • Self test • Time of day • Monitor mode • Switching power supply (efficient operation and low power consumption)

### Display Format

- 24 lines x 80 characters
- 25th status/set-up/user programmable line

### Character Formation

- 7 x 9 matrix in a 9 x 12 cell

### Displayed Character Set

- 96 ASCII characters, 32 control character symbols, and 15 line-drawing symbols

### Editing (Local and Duplex)

- Cursor: up, down, left, right, home. Character/line insert and delete, erase to end of line/page, tab, back tab, alternate page.

### Communications Interface

- ELA RS232-C, optional current loop (active or passive)

### Communications Protocols

- DTR and/or XON/XOFF

### Communications Modes

- Full or half duplex, block line or block page; 7 or 8 data bits

### Baud Rates

- 16 selections from 50 to 19.2k

### Auxiliary Port

- Bidirectional. Modes: parallel, transparent, screen copy. ELA RS232-C

### Screen

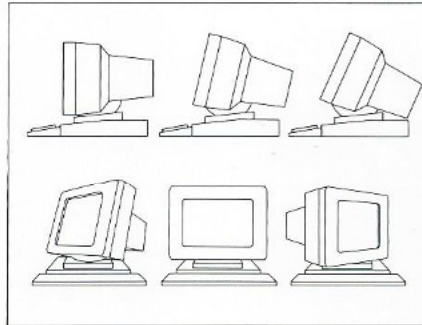
- Tilt/swivel, 12-inch diagonal, non-glare green (optional non-glare amber)

### Character Attributes

- Blink, blank, underline, reverse video, half intensity

### Keyboard

- Detached, low-profile (home row 30mm from work surface), alphanumeric keys, 14-key numeric pad, 11 function keys (22 functions with shift), defeatable autorepeat and key click, 12 editing keys. Print, set-up, and scroll lock keys



### Fields

- Protected and unprotected

### Parity

- Odd, even, mark, space, none

### Screen-Saver

- Screen shuts off after 15 minutes of inactivity with no data loss

### Screen Memory

- Two pages

### Set-Up Mode

- Menu-style preserved in non-volatile memory (lithium battery with 7-year life)

### Power Supply

- Switching-type (low power consumption)

### Options

- Amber screen
- 20mA current loop
- Special character sets

### Command Set

- Televideo 925 compatible

### Emulations

- Televideo 912/920

### Power Requirements

- 95-125 VAC
- 200-264 VAC
- 50/60Hz, 30W

### Dimensions

- Keyboard 15"(H) x 18"(W) x 8"(D)
- Display 14"(H) x 13"(W) x 12"(D)

### Weight

- Keyboard 3 lbs., display 19 lbs.

### Command Codes

- Address cursor, row, column ESC =rc
- Address cursor, page, row, column ESC -prc
- Auto page on ESC v
- Auto page off ESC w
- Back tab ESC l
- Bell CTRL/G
- Block mode on ESC B
- Transparent print on ESC +
- Transparent print off ESC a
- Carriage return CTRL/M
- Character delete ESC W
- Character insert ESC Q
- Clear all column tabs ESC 3
- Clear all to half intensity
- blank characters ESC ,
- Clear all to nulls ESC \*
- Clear column tab ESC 2

Clear unprotected to blank characters

- Clear unprotected to nulls
- Conversation mode
- Copy print mode on
- Copy print mode off
- Cursor down
- Cursor home
- Cursor left
- Cursor right
- Cursor up
- Disable bidirectional port
- Disable XON/XOFF control
- Disable status line
- Display user line
- Duplex edit on
- Enable bidirectional port
- Enable XON/XOFF control
- Erase to EOL with blanks
- Erase to EOP with blanks
- Field tab
- Keyclick off
- Keyclick on
- Line delete
- Linefeed
- Line insert
- Load user line
- Local edit on
- Lock keyboard
- Monitor mode off
- Monitor mode on
- Next page
- Newline
- Normal video
- Previous page
- Print page
- Protect mode off
- Protect mode on
- Read cursor, page, row, column
- Read cursor, row, column
- Reverse video
- Reverse linefeed
- Screen, blank
- Screen, normal
- Select termination character
- Send line all
- Send line unprotected only
- Send message all
- Send message unprotected
- Send page all
- Send page unprotected only
- Set column tab
- Set cursor attributes
- Set printer termination character
- Set video attribute
- Tab
- Unlock keyboard
- Write protect off
- Write protect on
- Load time
- Read time
- Special graphics off
- Special graphics on

- ESC ; or CTRL Z or ESC +
- ESC :
- ESC C
- ESC @
- ESC A
- CTRL/V
- CTRL/~
- CTRL/H
- CTRL/L
- CTRL/K
- CTRL/T
- CTRL/N
- ESC h
- ESC g
- ESC l
- CTRL/R
- CTRL/O
- ESC T
- ESC Y
- ESC i
- ESC c
- ESC r
- ESC R
- CTRL/J
- ESC E
- ESC k
- ESC #
- ESC u or ESC X
- ESC U
- ESC K
- CTRL/\_
- ESC d
- ESC J
- ESC P
- ESC '
- ESC &
- ESC /
- ESC ?
- ESC b
- ESC j
- ESC o
- ESC n
- ESC x4(nn)
- ESC 6
- ESC 4
- ESC s
- ESC S
- ESC 7
- ESC 5
- ESC 1
- ESC J(n)
- ESC p(n)
- ESC G(n)
- CTRL/I
- ESC "
- ESC (
- ESC )
- ESC sp n<sub>1</sub>n<sub>2</sub>n<sub>3</sub>n<sub>4</sub>n<sub>5</sub>
- ESC sp 2
- ESC \$
- ESC %

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